

455,4mm 6-Point, Low Profile Manlid Assembly

DESCRIPTION

Manlid:

6-point swing bolt bracketed domed manlid.

Neck and Compensating Ring Assembly:

Consists of a straight neck ring, with 6 swing bolts.

SPECIFICATIONS

MAWP:	4 bar (58 psi)
Test Pressure:	6 bar (87 psi)
Design Temp:	-40°C (-40°F) to 180°C (356°F)
Weight:	26 kg ref.

OPTIONS

- Straight neck or compensated version.
- 100mm up to 250 mm neck ring height.
- Tank radii from 850 mm to 1220 mm.
- Insulated / Double skin lid.
- Protruding/Non-protruding neck ring.
- Option of brass/stainless steel wing/hex nuts.

MARKINGS

The following is pin-stamped on the assembly:

- Swift logo.
- Assembly & part number.
- Serial number.
- MAWP/Test pressure.
- Other markings specified by the customer.

SUB-ASSEMBLIES

- Lid assembly.
- Neckring assembly.
- Swing bolt & hinge pin assemblies.
- Seal (supplied separately).

MATERIAL

- The contact parts are manufactured in Stainless Steel 316 and 316L.
- Non-contact parts in Stainless Steel 304.
- The 4.4mm domed dish in SANS 50028-7 W1.4402 CR.

DESIGN CODES AND APPROVALS

- ASME VIII Div. 1
- RID/ADR
- IMDG
- BUREAU VERITAS

FINISH

Lids are electro-polished and neckrings are blasted and pickled.

